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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/043,884
Filing Date	January 9, 2002
First Named Inventor	Cynthia Furse et al.
Group Art Unit	2862
Examiner Name	
Attorney Docket No.	2008.USU.NP

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ENCLOSURES (check all that apply)		
<input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Appeal Communication: <input type="checkbox"/> Appeal Notice <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Reply Brief <input type="checkbox"/> Assignment with Cover Sheet <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Check in the amount of \$__ <input type="checkbox"/> Credit card authorization in the amount of \$__ <input type="checkbox"/> Declaration & Power of Attorney <input type="checkbox"/> Drawings __ sheets <input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Extension of Time Request ____ month <input type="checkbox"/> Fee Calculation Table <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Form 1449 <input checked="" type="checkbox"/> Copies of IDS References <input type="checkbox"/> Issue Fee Transmittal & Advance Order	<input type="checkbox"/> Maintenance Fee Transmittal ____ year <input type="checkbox"/> Missing Parts Response <input type="checkbox"/> Notification of Change of Attorney Address & Docket Number <input checked="" type="checkbox"/> Return Postcard <input type="checkbox"/> Revocation & Power of Attorney <input type="checkbox"/> Status Inquiry <input type="checkbox"/> Other:
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT		
Attorney for Applicant	David W. O'Bryant, Registration No. 39,793 Morris, Bateman, O'Bryant & Compagni, P.C. 136 South Main Street, Suite 700 Salt Lake City, Utah 84101 (801) 478-0071 telephone; (801) 478-0076 facsimile	
Signature		Date 3/25/2003
CERTIFICATE OF MAILING UNDER 37 CFR § 1.8		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, on the date indicated below, in an envelope addresses to Assistant Commissioner for Patents, Washington, D.C. 20231.		
Typed or Printed Name	David W. O'Bryant	
Signature		Date 3/25/2003



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Cynthia Furse et al.  
SERIAL NO.: 10/043,884  
FILING DATE: January 9, 2002  
TITLE: LOW-COST, COMPACT,  
FREQUENCY DOMAIN  
REFLECTOMETRY SYSTEM FOR  
TESTING WIRES AND CABLES  
ART UNIT: 2862  
EXAMINER:  
DOCKET NO.: 2008.USU.NP

CERTIFICATE OF MAILING  
UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Commissioner of Patents, Washington, D.C. 20231.

*David W. O'Bryen*  
David W. O'Bryen

*3/25/2003*  
Date of Deposit

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Commissioner of Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.98(a)(1), enclosed is Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed, pursuant to 37 C.F.R. § 1.97 (b), within three months of the filing date of the application, within three months of the date of entry of the national stage set forth in § 1.491 or before the mailing date of a first Office action on the merits. Applicant requests that the references cited in the enclosed form PTO-1449 be made of record in the above-captioned application. While no representation is made that any of the references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or

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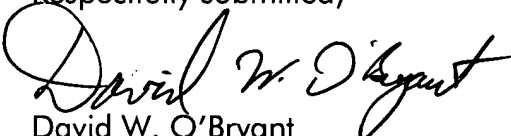
patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no reference which is more relevant to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference or relevant portion thereof is also enclosed. Any listed reference that is not in the English language is accompanied by a concise explanation in English of its relevance as required under 37 C.F.R. § 1.98(a)(3)(i).

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0881.

DATED this 25 day of March, 2003.

Respectfully submitted,



David W. O'Bryant

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